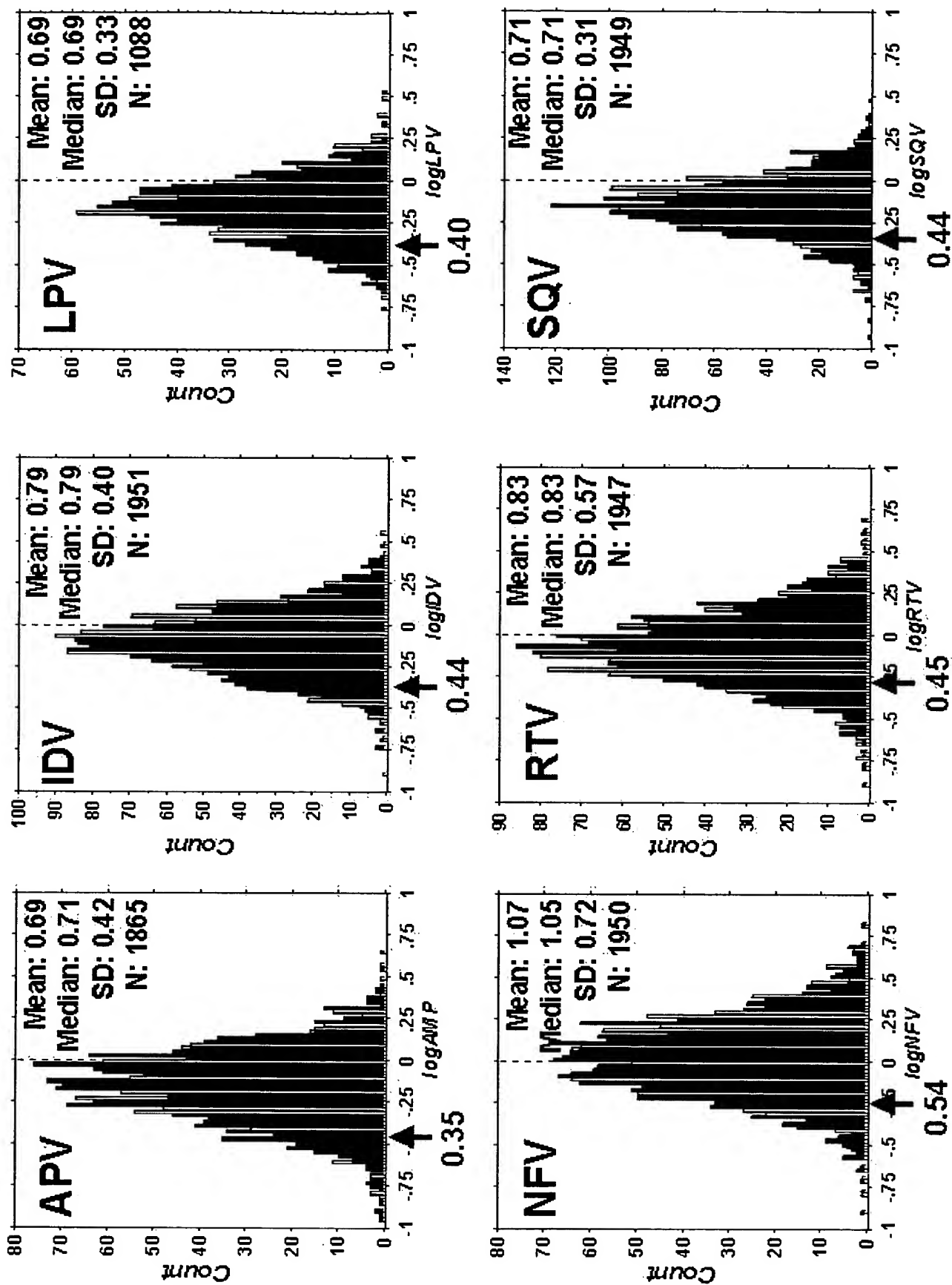


FIG. 1

Figure 2



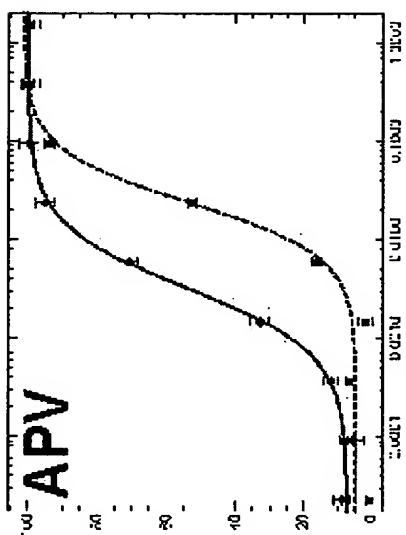
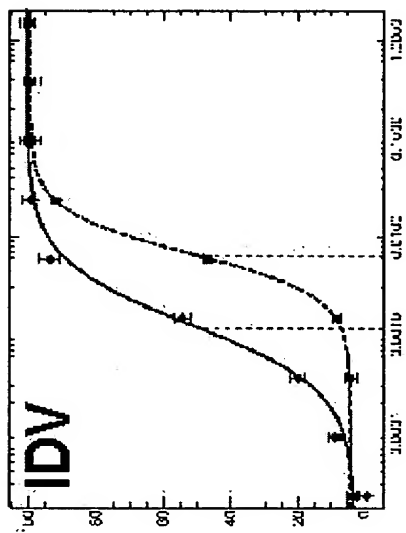
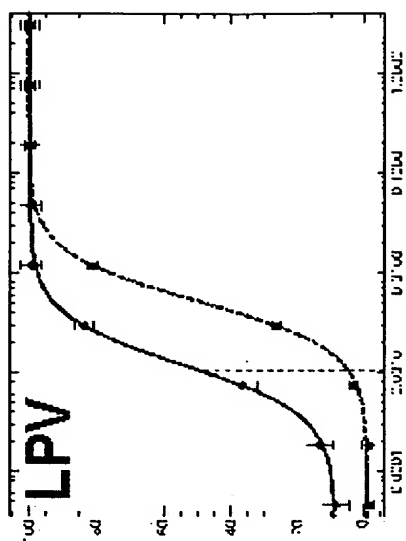
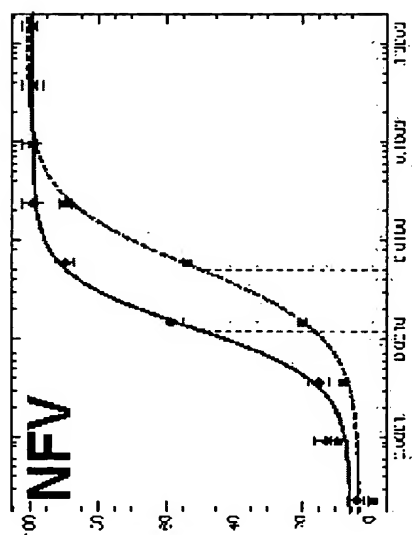
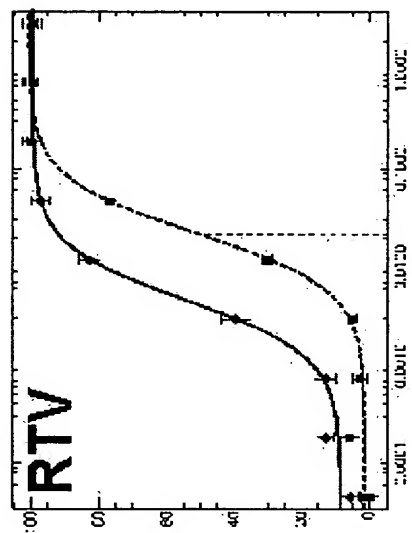
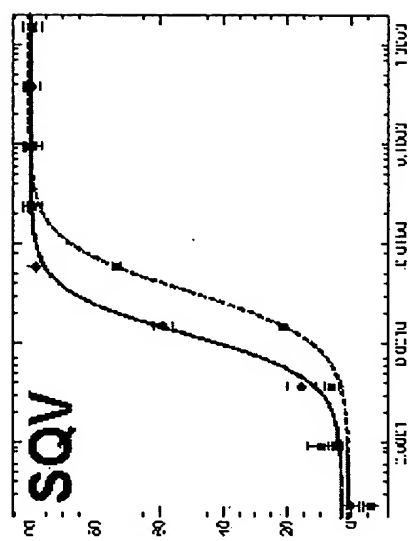


Figure 3

**FIGURE 4**

# *PI Susceptibility Split by HS Mutations*

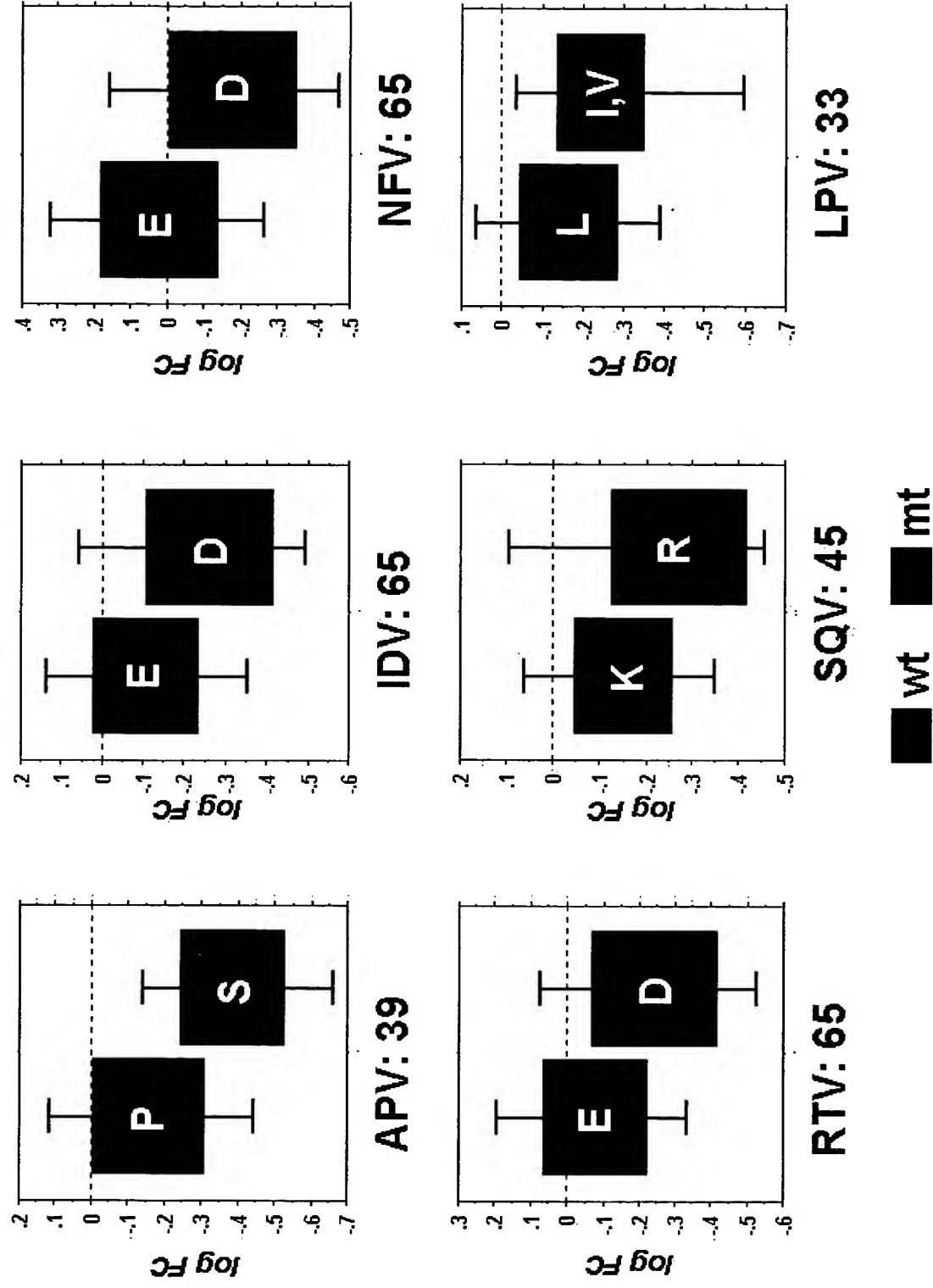


Figure 5

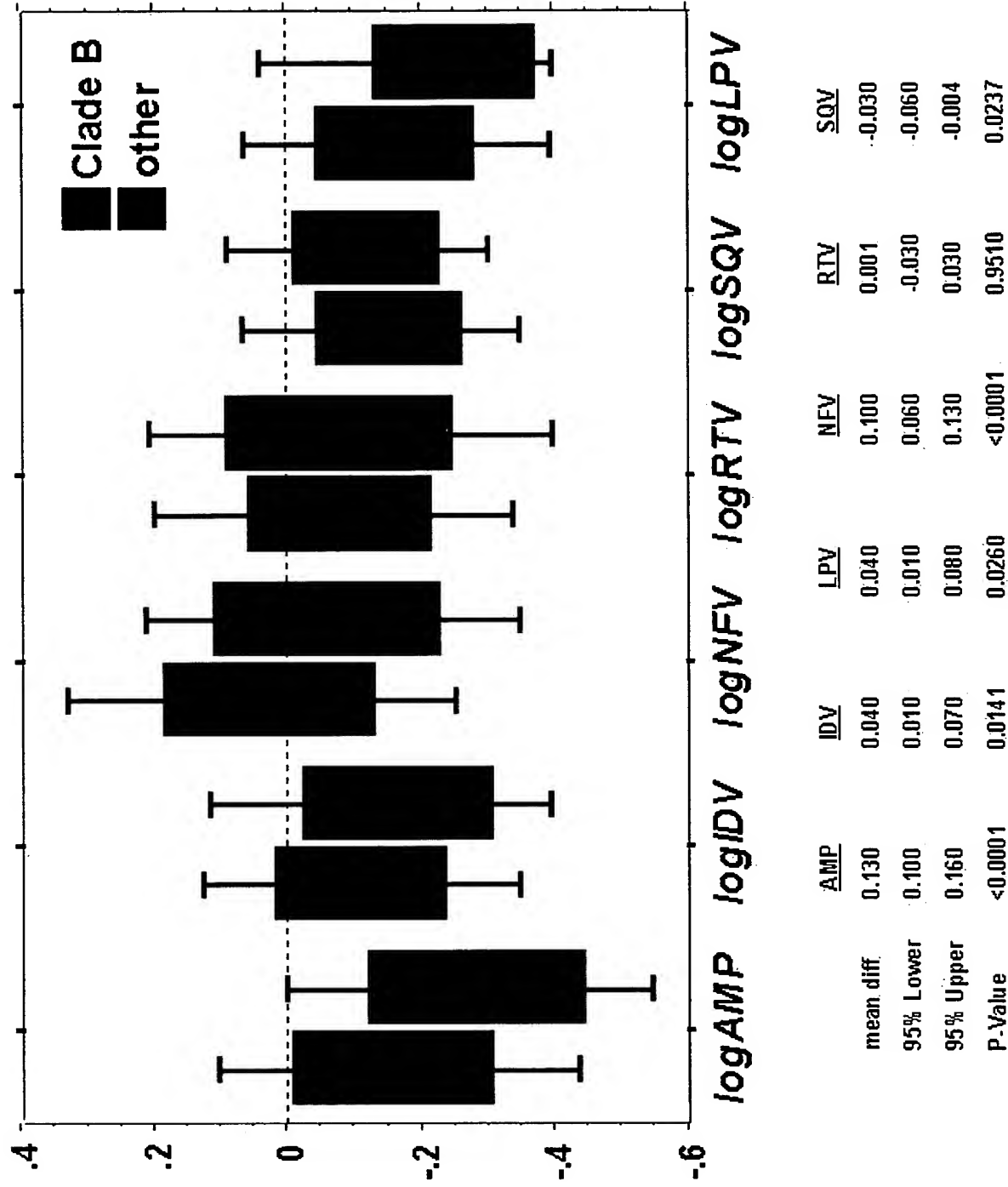
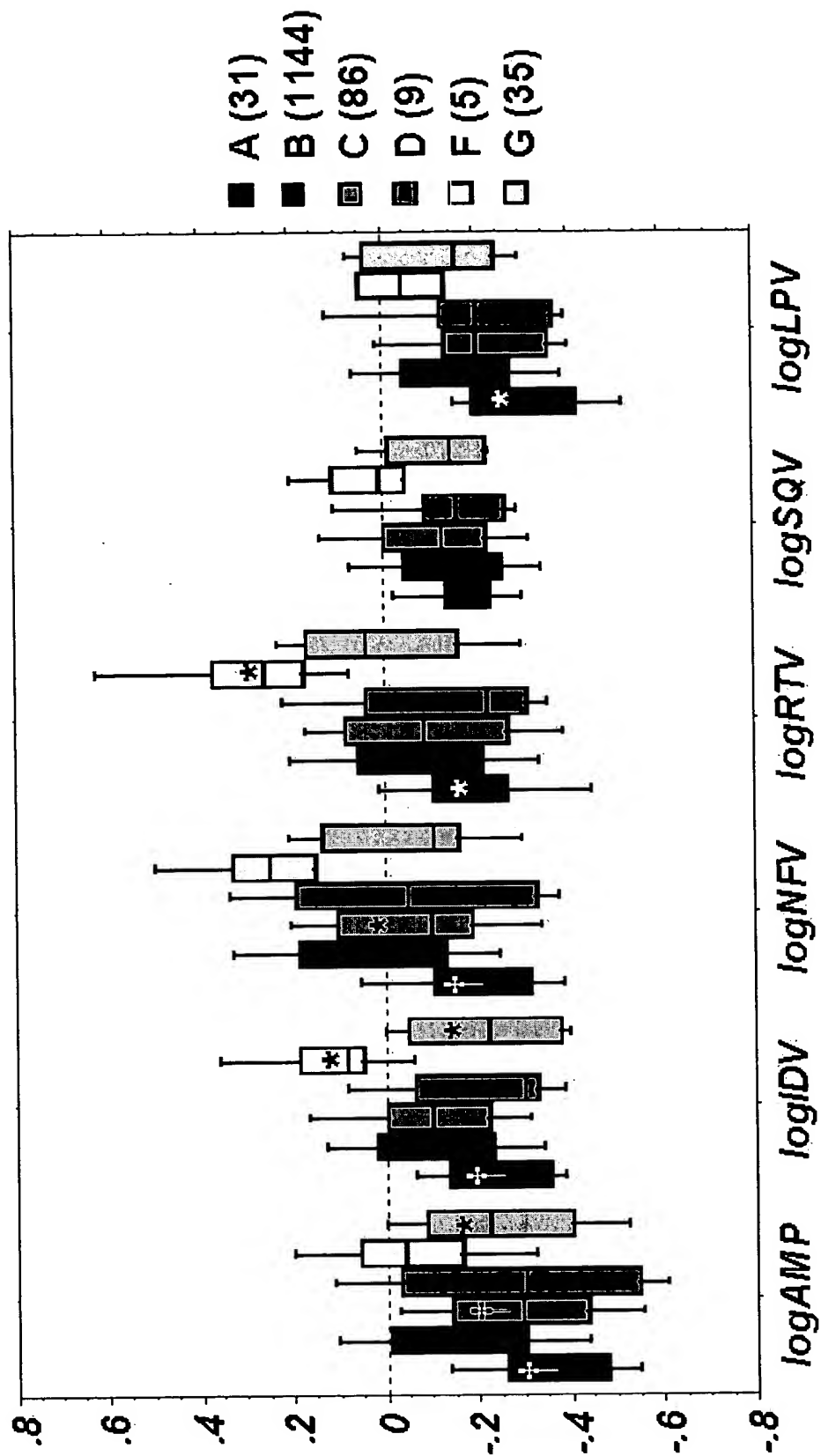


Figure 6



†  $P < 0.0001$  \*  $P < 0.01$  vs. mean FC for clade B

Figure 7

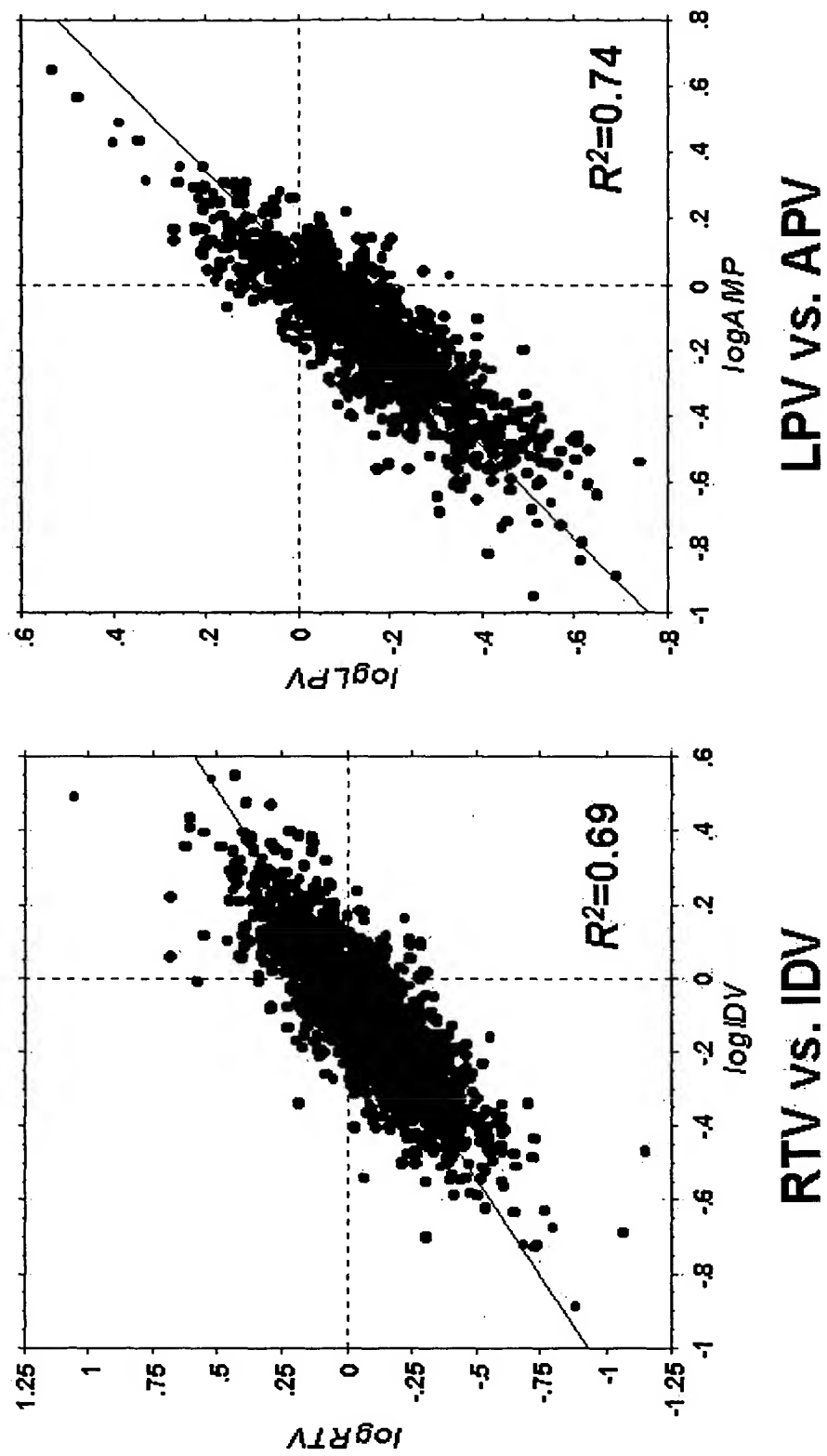


Figure 8

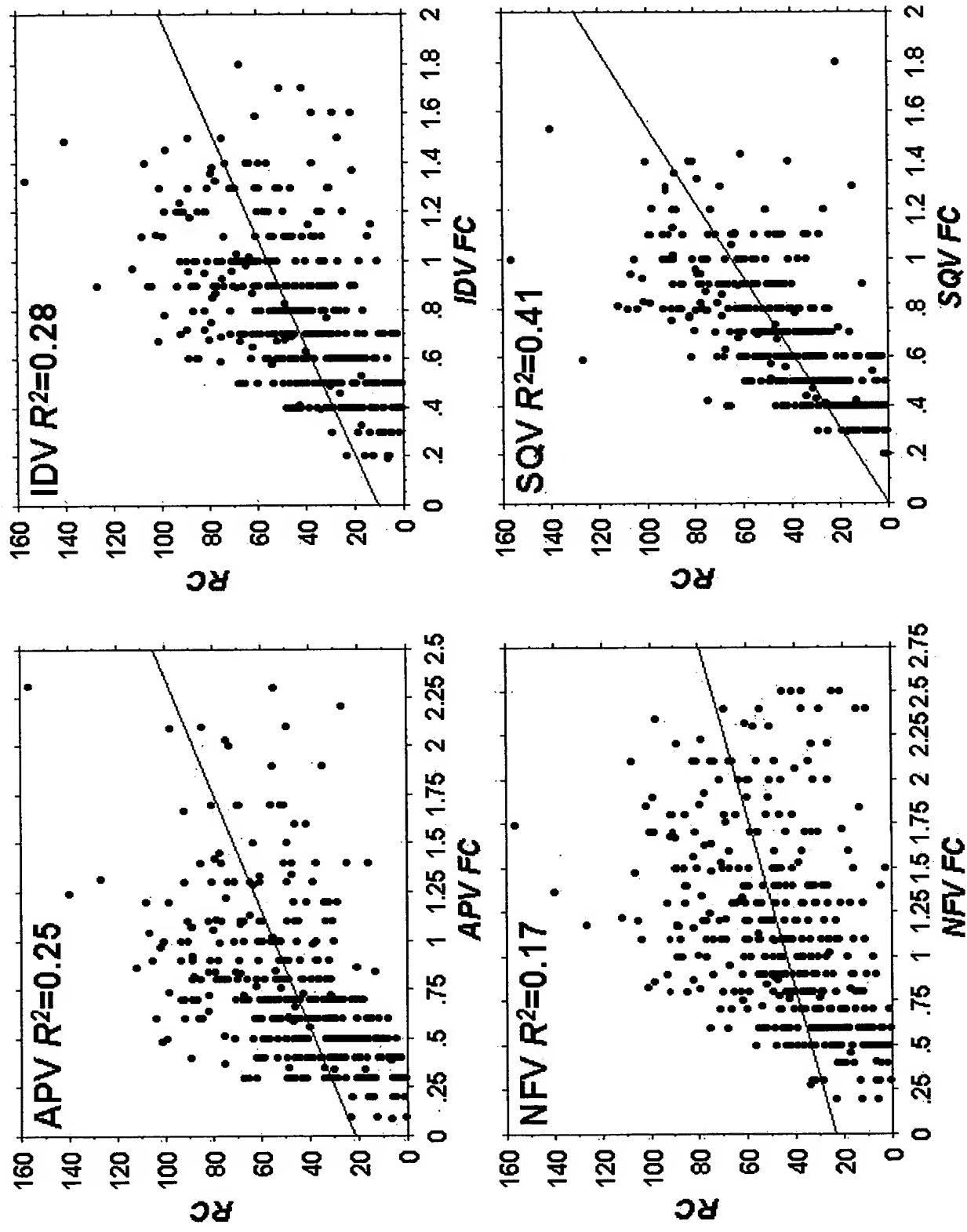




Figure 9A

SEQ. ID. NO: 1: NL4-3 HIV Protease Amino Acid Sequence

PQITLWQRPL VTIKIGGQLK EALLDTGADD TVLEEMNLPG RWKPKMIGGI  
GGFIKVRQYD QILIEICGHK AIGTVLVGPT PVNIIGRNLL TQIGCTLNF

Figure 9B

SEQ. ID. NO: 2: NL4-3 HIV Protease Gene Nucleotide Sequence

1-10 CCT CAG ATC ACT CTT TGG CAG CGA CCC CTC  
11-20 GTC ACA ATA AAG ATA GGG GGG CAA TTA AAG  
21-30 GAA GCT CTA TTA GAT ACA GGA GCA GAT GAT  
31-40 ACA GTA TTA GAA GAA ATG AAT TTG CCA GGA  
41-50 AGA TGG AAA CCA AAA ATG ATA GGG GGA ATT  
51-60 GGA GGT TTT ATC AAA GTA AGA CAG TAT GAT  
61-70 CAG ATA CTC ATA GAA ATC TGC GGA CAT AAA  
71-80 GCT ATA GGT ACA GTA TTA GTA GGA CCT ACA  
81-90 CCT GTC AAC ATA ATT GGA AGA AAT CTG TTG  
91-99 ACT CAG ATT GGC TGC ACT TTA AAT TTT